

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(US-6964643-\$).did.	USPAT	OR	ON	2010/09/23 21:37
L2	1	1 AND switch\$3	US-PGPUB; USPAT	OR	ON	2010/09/23 21:37
L3	1	(US-6015393-\$).did.	USPAT	OR	ON	2010/09/23 21:38
L4	1	3 AND switch\$3	US-PGPUB; USPAT	OR	ON	2010/09/23 21:38
L5	13	(US-20060122523-\$).did. or (US-4905705-\$ or US- 4314563-\$ or US-3608542-\$ or US-4730619-\$ or US- 6647289-\$ or US-6015393-\$ or US-6370424-\$ or US- 6022322-\$ or US-6128518-\$ or US-6766191-\$ or US- 5642734-\$ or US-5503157-\$ ).did.	US-PGPUB; USPAT	OR	ON	2010/09/23 22:16
L6	5	("3608542"   "4314563"   "4905705"   "5309917"   "6201990").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/23 22:16
L7	10	5 NOT 6	US-PGPUB; USPAT	OR	OFF	2010/09/23 22:16
S3	4	(stimulat\$5 SAME (electrode OR bioelectrode)) AND ((abnorm\$6 OR inconsisten \$6) SAME ((impedance OR bioimpedance) WITH (chang \$3 OR vary\$3 OR varies OR fluctuation)) SAME ((blood OR vessel OR cardiovascul \$5) NEAR8 (flow OR characteristic OR volume OR parameter OR data OR signal \$3))) AND (("600"/\$) OR ("607"/\$)).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 16:28

S4	4	((abnorm\$6 OR inconsisten\$6) SAME ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation)) SAME ((blood OR vessel OR cardiovascul\$5) NEAR8 (flow OR characteristic OR volume OR parameter OR data OR signal\$3))) AND S3	US-PGPUB; USPAT	OR	ON	2010/09/23 16:28
S5	1447	(stimulat\$5 SAME (electrode OR bioelectrode)) AND ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation) WITH (detect\$5 OR calculat\$5 OR determin\$6 OR monitor\$3 OR measur\$6 OR processing OR process)) AND (("600"/\$) OR ("607"/\$)).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 16:33
S6	96	(stimulat\$5 SAME (electrode OR bioelectrode)) AND ((abnorm\$6 OR inconsisten\$6) SAME ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND (("600"/\$) OR ("607"/\$)).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 16:35
S7	96	((abnorm\$6 OR inconsisten\$6) SAME ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND S6	US-PGPUB; USPAT	OR	ON	2010/09/23 16:35
S8	5	("3608542"   "4314563"   "4905705"   "5309917"   "6201990").PN.	US-PGPUB; USPAT	OR	OFF	2010/09/23 16:40
S9	1156	(stimulat\$5 SAME (electrode OR bioelectrode)) AND (((blood NEAR5 (flow OR volume OR vessel OR pressure)) OR arter\$ OR pulse OR pulswave\$5 OR cardiovascul\$6) SAME ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND (("600"/\$) OR ("607"/\$)).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 16:48

S10	604	(stimulat\$5 SAME (electrode OR bioelectrode)) AND (((blood NEAR5 (flow OR volume OR vessel OR pressure)) OR arter\$ OR pulse OR pulswave\$5 OR cardiovascul\$6) WITH ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND (("600"/\$) OR ("607"/\$)).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 16:51
S11	129	(stimulat\$5 SAME (electrode OR bioelectrode)) AND (((blood NEAR5 (flow OR volume OR vessel OR pressure)) OR arter\$ OR pulse OR pulswave\$5 OR cardiovascul\$6) SAME (abnorm\$6 OR condition OR disease) SAME ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND (("600"/\$) OR ("607"/\$)).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 16:52
S12	129	(((blood NEAR5 (flow OR volume OR vessel OR pressure)) OR arter\$ OR pulse OR pulswave\$5 OR cardiovascul\$6) SAME (abnorm\$6 OR condition OR disease) SAME ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND S11	US-PGPUB; USPAT	OR	ON	2010/09/23 16:53
S13	94	(((blood OR cardiovascul\$6) NEAR5 (flow OR volume OR vessel OR pressure)) OR arter\$) WITH ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND stimulat\$5 AND ("600"/481,483,485-507,547).ccls.	US-PGPUB; USPAT	OR	ON	2010/09/23 18:32
S14	94	(((blood OR cardiovascul\$6) NEAR5 (flow OR volume OR vessel OR pressure)) OR arter\$) WITH ((impedance OR bioimpedance) WITH (chang\$3 OR vary\$3 OR varies OR fluctuation))) AND S13	US-PGPUB; USPAT	OR	ON	2010/09/23 18:33

S15	2	("6022322").PN. or ((09/460744) or (09/020277)).APP.	US-PGPUB; USPAT	OR	OFF	2010/09/23 18:43
S16	97	("3316896"   "4103678"   "4204545"   "4250894"   "4428385"   "4450527"   "4469108"   "4515166"   "4572211"   "4606353"   "4676253"   "4747415"   "4766909"   "4848361"   "4899750"   "4911176"   "4928706"   "5109863"   "5111817"   "5119823"   "5178154"   "5197467"   "5203344"   "5277181"   "5284153"   "5324315"   "5343867"   "5354319"   "5423326"   "5443073"   "5469859"   "5499627"   "5503157"   "5505209"   "5526808"   "5576290"   "5642734"   "5752512"   "5800350"   "5803908"   "5824029"   "5833602"   "5876353"   "5978691"   "6044294"   "6076015"   "6104949"   "6128518").PN. OR ("6015393"   "6022322"   "6128518"   "6370424"   "6647289"   "6766191"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 19:05
S17	16	(((((blood OR cardiovascul\$6) NEAR5 (flow OR volume OR vessel OR pressure)) OR arter \$) SAME ((impedance OR bioimpedance) WITH (chang \$3 OR vary\$3 OR varies OR fluctuation))) AND S16	US-PGPUB; USPAT	OR	ON	2010/09/23 19:05

**EAST Search History (I nterference)**

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